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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/929,924

DATE: 11/27/2001

TIME: 12:47:06

Input Set : N:\Crf3\RULE60\09929924.txt

Output Set: N:\CRF3\11272001\I929924.raw

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4 <110> APPLICANT: Center, David M.
5      Cruickshank, William W.
6      Kornfeld, Hardy
8 <120> TITLE OF INVENTION: IL-16 ANTAGONISTS
10 <130> FILE REFERENCE: Research Corporation Tech., Inc.
12 <140> CURRENT APPLICATION NUMBER: 09/929,924
13 <141> CURRENT FILING DATE: 2001-08-15
15 <150> PRIOR APPLICATION NUMBER: 09/368,632
16 <151> PRIOR FILING DATE: 1999-08-05
18 <160> NUMBER OF SEQ ID NOS: 41
20 <170> SOFTWARE: PatentIn Ver. 2.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 4
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial Sequence
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32 <222> LOCATION: (1)
33 <223> OTHER INFORMATION: Xaa can be any amino acid
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37 <222> LOCATION: (4)
38 <223> OTHER INFORMATION: Xaa can be any amino acid
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71 <220> FEATURE:
72 <221> NAME/KEY: UNSURE
73 <222> LOCATION: (6)
74 <223> OTHER INFORMATION: Xaa can be any amino acid
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84 <213> ORGANISM: Artificial Sequence
86 <220> FEATURE:
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100 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-16 antagonist peptide
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138 <220> FEATURE:
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205 <220> FEATURE:
206 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-16 antagonist peptide
208 <400> SEQUENCE: 12

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Input Set : N:\Crf3\RULE60\09929924.txt

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244 <220> FEATURE:
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249   1           5           10
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257 <220> FEATURE:
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260 <400> SEQUENCE: 16
261 Asn Leu Thr Cys Glu Val Trp Gly Pro Thr Ser Pro Lys Leu Met Leu
262   1           5           10           15
264 Ser Leu Lys Leu Glu Asn Lys Glu Ala Lys Val Ser Lys Arg Glu Lys
265           20           25           30
267 Ala Val Trp Val Leu Asn Pro Glu Ala Gly Met Trp Gln Cys Leu Leu
268           35           40           45
270 Ser Asp Ser Gly Gln Val Leu Leu Glu Ser Asn Ile Lys Val Leu Pro
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273 Thr Trp Ser Thr Pro Val Gln Pro Met
274   65           70
277 <210> SEQ ID NO: 17
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279 <212> TYPE: PRT

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DATE: 11/27/2001

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TIME: 12:47:06

Input Set : N:\Crf3\RULE60\09929924.txt

Output Set: N:\CRF3\11272001\I929924.raw

280 <213> ORGANISM: Artificial Sequence

282 <220> FEATURE:

283 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-16 antagonist peptide

285 <400> SEQUENCE: 17

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287 1 5 10 15

289 Thr Leu Lys Gln Glu Asn Gln Glu Ala Arg Val Ser Glu Glu Gln Lys

290 20 25 30

292 Val Val Gln Val Val Ala Pro Glu Thr Gly Leu Trp Gln Cys Leu Leu

293 35 40 45

295 Ser Glu Gly Asp Lys Val Lys Met Asp Ser Arg Ile Gln Val Leu Ser

296 50 55 60

298 Arg Gly Val Asn Gln Thr Val Phe

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308 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-16 antagonist peptide

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311 Val Ser Glu Glu Gln Lys

312 1 5

315 <210> SEQ ID NO: 19

316 <211> LENGTH: 6

317 <212> TYPE: PRT

318 <213> ORGANISM: Artificial Sequence

320 <220> FEATURE:

321 <223> OTHER INFORMATION: Description of Artificial Sequence:IL-16 antagonist peptide

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324 Val Val Gln Val Val Ala

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329 <211> LENGTH: 12

330 <212> TYPE: PRT

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344 <213> ORGANISM: Artificial Sequence

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349 <400> SEQUENCE: 21

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/929,924

DATE: 11/27/2001

TIME: 12:47:07

Input Set : N:\Crf3\RULE60\09929924.txt

Output Set: N:\CRF3\11272001\I929924.raw

L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8